

U. S. DEPARTMENT OF AGRICULTURE  
BUREAU OF BIOLOGICAL SURVEY

Form Bi-689

FIELD DIARY

Mr. E. A. Goldman

(Official title.)

Period, Dec. 17 to Dec. 23, 1932

North Carolina trip.  
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Dec. 17, 1932  
Left Washington 7.40 PM

Dec. 18.  
Arrived Asheville, N.C.,  
about noon.

Dec. 19  
Spent part of morning  
confering with J. D. Burling  
and Forest Supervisor W. A.  
Mattoon drove out with them  
to Pisgah Game Preserve -  
about 40 miles, arriving about  
noon at small town of Pisgah  
Forest.

Spent afternoon with Mattoon,  
Burling and Bomberger,  
a former Forest Service research  
man going over typical  
areas on the Game Preserve.  
Planned to check station

Dec. 19 am.  
in time to see hunters checked  
out. Met one hunter with a  
deer on the hunting area.

Dec. 20, in  
 waited checking of hunters  
 and spent morning with  
 Maloon and Ripper of the  
 research force. Examined  
 check plot and returned with  
 Maloon to Asheville about  
 12.30

Hunters plan as worked out  
 1st week

Total hunters	_____	137
" deer	_____	106

Bucks - 76

Does - 30

Does - 11

Bucks - 11 } Dealt by  
 Does 2 } various  
 Deer 2 } charts

Total

106

Turn toward rd p w ch

Hunting Planas worked out  
2<sup>nd</sup> week.

Total hunters	————	103
" deer	————	46
Bucks	- 26	
Doe	- 20	

Does approximately,

Bucks 8

Doe 1

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Deer trapped, about 40 to 50  
per year - shipped 106  
fawns - 8 still on hand.

Fawns shipped to Ark, Ga, Va,  
Tenn, N.C. & W. Va for stock-  
ing in state ref.

Adults to Ark, Va, Tenn &  
Ga.

Key plants

Bluegrass  
Sagegrass  
Timothy  
Violet (blue)  
Wild Clematis  
Goldenrod  
Sawyer  
Blackberry  
Gambel  
Yellow Poplar  
Black locust  
Red Maple.

Feb & March most critical  
period.

Enclosure (5) collected here in  
1931 - 2 to 5 a.

Jumbo - In 1934 will  
have cut <sup>under</sup> contract  
extending over <sup>about</sup> 25 years have  
cut over 50,000 A. Plan to  
cut about 600 A. per year.  
Chert will last 10 years on  
stump and 10 years after it falls  
and make good lumber.

Honeyuckle - Soil to be good  
deer feed of critical time  
covers R.R. embankments and other  
marginal places

~~Estimates~~ - Running this method,  
estimated 1 deer to 40 A. but  
general estimate of 5500 for  
Game Preserve would be  
nearer 20 A per animal.  
Applied 45% as additional number  
In deer not deer. or 1 to 28 A.

Deer traps - 5.

Sex ratio - Fawns captured  
about even but older  
animals counted showed  
about 1 buck to 4 does.

16200 lbs. in 1931  
Setting - About ~~7400~~ <sup>7400</sup> lbs. per  
~~year~~ <sup>year</sup> estimated amount  
can be utilized.

About 124 covered salt stacks  
used now, well distributed

Fawn raising plan. One  
ranger in charge.

Season begins June 1.

In 1932 pick up 146  
and shipped 114 ~~in~~ <sup>out</sup> about  
Sept. 15, about 10 weeks old,

Deer trapped & alive at  
\$25 each, whether trapped or  
reared as fawns.  
Cows leased at \$5 per mo.

About 3 men to run plant,  
sometimes with some  
assistance.

Farm plants at Pink Beds at  
about 3500 ft. elevation.

Kept ground 10 days or 2  
weeks and then turned out  
and return for milk, Corn  
beam & browse some.

Some occur at a bit from  
gas formation.

W.K. Beichler, State  
Forest Warden for  
Mt. counties of western  
N.C.,

C.M. Mease  
~~C.M. Mease State Game  
Warden and chief of  
refuge.~~ Dept of Refugees

Fred Stegle, Chief  
Forest Warden.

Dec. 21 at Asheville.

Conferred in morning with  
a group including Matson,  
W.K. Beichler, State Forest  
Warden, and Fred Stegle, Chief  
Forest Warden.

In afternoon made trip with  
Stegle to Mt. Mitchell Game  
Preserve.

Dec. 21 con.

Mt. Mitchell Game Preserve,  
15000 acres (about).

Deer:- Estimated at 250 head

Forage:- Area lightly stocked,  
Rhododendron & greenbrier showing  
little evidence of browsing -  
contrast with Pisgah Game  
Preserve strong.

Made trip in to Game Preserve  
Hodges.

Dec. 22

Trip with Burleigh & a friend  
to Baltimore Game Preserve, in  
~~Day~~ Morning.

Deer: Evidently numerous  
as shown by tracks etc.

Forage: Growth condition  
of *Rhododendron* indicates rather  
heavy utilization.

Beavers: Moved about 4  
months ago to pond near river  
where they are doing considerable  
cutting of cottonwood & poplars.  
Have raised water at dam,  
also go across to French Broad  
River.

Graptolites trip to Bent  
Lake and Camp, etc.

Left 5 PM. for Wash

Dec. 23  
Arrived Wash., D.C.  
7.30 a.m.